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GenCore version 5.1.3
Copyright (°) 1944 - 2054 Compugen 1.4

OM protein - protein search, using sw model

Pun on: January 16, 2003, 16:43:32; Scarch time 5.14286 Seconds

(Without alignments)

28 606 Million onll updatos/sorr

11tle: US-09-856-070-25

Perfect scorr 23
Sequence: 1 MiRIQ 5
Scoring table: BLOSUM62
Gapop 10 0. Gapoxt 0.5
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Minimum DB seq length: 0 Maximum DB seq length: 200un00000 Post-processing, Minimum Match 0%

Total number of hits satisfying chosen parameters:

162574 seqs, 29422922 residues

Searched:

Post-processing, Minimum Match 0% Maximum Match 100% Listing first 45 summaries

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

	Ouerv	Þ					
Score Mat	· C	Match Length	at.b	DB	ID	Description	
23 100		0	586	4	US-09-040-725A-1	Sequence 1, Appli	 pli
21 91		· ·	185	~	US-08-858 207A-330		App
21 91		~	273	CI			Appl
21 91	•	ε.	502	<del>-;</del>	US-09-417-704 1	,,,	Appli
21 91	•	3	503	4	US-09-562-737-63	63,	Appl
20 87		C	σ	C)	115-08-591-438-33	(T)	Apr]
20 87	,	0	61 64	T.	US 08-981-392 56		Appl
20 87		0	5	₹;	US-09-134-001C-3451		A.
20 87	•	0	124	٠-,	US-08-216-846-2		Appli
20 87		0	124		US-08-782-177-3	æ	Appli
20 87		<u></u>	124	4	115-09-485-316A-9	ō	크
		U	O ₹ 6	-1	75-08-052-205-11	Ξ	   Li
20 87		c:	08.0	<sub>7</sub> 4	ng-08-595-974 11	Ξ	Arri
00		0	232	٠,	C8 278·	8	Appli
30		0	23.53		.08 483	Sequence 8, A	<u> </u>
ဘ			2.53	<del>-</del> 1	- 80-	Sequence 8, A	Appli
		0	332	c a	.08-487	Sequence 8, A	pl i
		с.	0.50	C 1	TIS-08-482 816-8	Sequence 8, A	+ + 
		c.	2.5	c .		œÌ	 
20 84		C.	Ç	C4	US-08-801-499-8	Sequence 8, A	Appli
ထ			232	C1	-08-978	Sequence 45, 7	급
αı		9	ر. د.	C 1	-08-615-	Sequence 8, A	App.:
20 87		_	3	~.	TIS 09 074-660-8	A HOUSENCE 8, A	Vilv
		0	000	~	US-09 074 659 8	Sequence 8, A	 E
20 87		c.	· ·	~	11S-104-108-468-8	Sequence 8, A	Appli
20 87		0	232	٦,	US-09-106 466A 8	Seguence 8, A	: 12
20 87		0	232	4	US-09-106 467 8	Sequence 8, A	pl i

OFFEST WHEN'E ALGEDS: ADDRESSEE, SmithKline Beecham Corporation STREET, 769 Swedeland Koad

STREET, 709 Swedeland CITY, King of Prussia STAIE: PA

70, Appl	Appli	Appli	Appli A	Appli	, Appli	, Appli	, Appli	Appli,	, Appli	, Appli	, Appli	- 4	, Appli	, Appli	, Appli	4, Appl	Appli
Sequence 7(	Sequence 4	Sequence 9,	Sequence 9.	Sequence 2	Sequence 2,	Sequence 7	Sequence 7	Sequence 7	Sequence 7	Sequence 7	Sequence 7	Sequence 29	Sequence 6	Sequence 7	Sequence 7	Sequence 14	Sequence 4,
US-08-944 483 70	US 08-463-911-4	6.507.739.80.80	US-08-595-974-9	US 08-658 469-2	US-09-081-420 2	US-08-317-522A-7	US-08-439-818A 7	115-08-751-965-7	118-08-738 975 7	US-08-728-626-7	US-08 808 599A·7	US-08-793 410 29	US-08-793-410-6	US-98-952:205 7	US-08-595-974-7	US-09-385-222A-14	US-08:052 205 4
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## ALIGNMENTS

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APPLICANT: Appli, Monique
APPLICANT: Crepaldi, Tiviana
APPLICANT: Crepaldi, Tiviana
APPLICANT: Crepaldi, Tiviana
APPLICANT: Courted Alexis
APPLICANT: Local Alexis
APPLICANT: APPLICATION NUMBER: US/US/O4/0,725A
UNMBER OF SEQ ID NOS: 4

NUMBER OF SEQ ID NOS: 4
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APPLICANT. Bodgson, John
AFFLICANT. Knewles, David
AFFLICANT. Nichelas, Eichard
APPLICANT. Stodie, Robert
TITLE OF INVENTION. No. 6348328ei Compounds
NUMBER OF SEQUENCES. 552
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 330, Application 05/08858207A Fatent No. 6348328 GENERAL INFORMATION.
                   ; Sequence 1, Application US/09040725A
; Patent No. 6399584
                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Bost Local Similarity 109.3
Matches 5, Conservative
                                                                                       APPLICANT: Institut Curie APPLICANT: CNRS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Homo sapiens
                                                                 GENERAL INFORMATION:
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78 08 858 207A 339
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US-09-040-725A-1
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CURRENT APPLICATION NUMBER: US/09/562,737
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LOCATION: (448)
OTHER INFORMATION: Heme-binding site
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 63, Application HS/09%62737 Patent No. 6428967
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 1, Application US/09417704 Patent No. 6444874
  TELECOMMUNICATION INFORMATION:
                  TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 30:
                                                                                              273 amino acids
                                                                             SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4; Conservative
                                                                                                                                     STRANDEDNESS: single
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                                                                                                                                                                          MOLECULE TYPE: protein
                                                                                                                    amino acid
                                                                                                                                                         linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sest Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Zea mays
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: HELIX
                                                                                                                                                                                                                                                                                                                                     111:1
224 MLRIQ 228
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m ToPolog}:
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                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-417-704-1
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                                                                                                LENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 4
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APPLICANT: Emanuel, Beverly S.
APPLICANT: Houdarf, Marcia L.
APPLICANT: Roc, Bruce
11TLE OF INVENTION: No. 593578361 Genes Mapping in the Digeorge and
TITLE OF INVENTION: Veliceardiotacial Syndrome Minimal Critical Region
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 c,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & ADDRESSEE: No. 5935781is, LLP
STREET: One Liberty Place - 46th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWAKE: Patentin Release #1.0, Version #1.30 URRENT APPLICATION DATA:
                                                                                                            SOFTWARE: FastSEO for Windows Version 2.0 CURRENT APPLICATION DATA:
APPLICATION UNBER: US/OB/858.207A
FILLING DATE: 09-MAY-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ns/08/775,009
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC COmpatible OPERATING SYSTEM: PC.DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 30 Application ESZOR775009
Patent No. 5935783
                                                                                                                                                                                                                               APPLICATION NUMBER: 60/017670
FILING DATE: 14-MAY-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: Trujllo, Doreen Yatko
REGISTRATION NUMBER: 45,719
REFERENCE/DOCKET NUMBER: CH-0
                                                                                                                                                                                                                                                                                                             18,891
                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 430:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: No. 6348328e
                                                                       IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            27 - DEC - 1996
                                                                                                                                                                                                                                                                                                                                                                    610-270-4478
                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 186 amino acids
                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                          NAME: Gimmi, Edward R
REGISTRATION NUMBER: 3
                                                                                                S)()
                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: 610-270-447
TELEFAX: 610-270-5090
                                                         Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         single
                                COMPUTER READABLE FORM:
                                                                                                                                                                                                          PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       amino acid
                                                                                              OPERATING SYSTEM:
                19406 0939
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                                                                                                                                                                        FILING DATE: 09
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS:
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                                                         TYPE
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                                                                       COMPUTER:
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COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE
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APPLICANT: Duvick, John
APPLICANT: Gilliam, Jacob
TITLE OF INVENTION: A Hydroperoxide Lyase Gene from Maize and Methods of
TITLE OF INVENTION: Use
                                                                           0, Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: (402)..(413) Highly conserved in P450's (KDP XXXX OTHER INFORMATION: PEEE)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: (356)..(359) Highly-conserved in P450's (ETLR)
Query Match 91.3%; Score 21; 08 2; Longth 273; Hest Local Similarity 80.0%; Pred. No. 3.7e+02; Matches 4; Conservative 1, Mismatches 0, Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               91.3%; Score 21; DH 4; Longth 502;
80.0%; Prod. No. 6.80:02;
Live 1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: 1-helix: Forms Oxygen binding pecket.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Herz, Joachim
APPLICANT: Gotthardt, Michael
IIILE OF INVENTION: LDL Receptor Signaling Pathways
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILE REFERENCE: Maize hydroperoxide lyase (HPL)
CURRENT APPLICATION NUMBER: US/09/417,704
CUPPENT FILING DATE: 1999-10-13
NUMBER OF SED ID NOS: 2
SOFTWARE: Patentin Ver. 2.0
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Query Match
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                                                                                                                                                                                                                                                                                                                                       CITY:
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                                                                                                                                                                                                                                                                                           C, Gaps
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                                                                                                                                                                OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Vadas, Mathew A.
APPLICANT: Lopez, Angel F.
APPLICANT: Shannon, Mary F.
TILLE OF INVENTION: HARM-PCIETIC GROWTH FACTOR ANTAGENISTS
NUMBER OF SEQUENCES: 47
                                                                                                                                                                                                                                               Query Match 91.3%; Score 21; DB 4; Length 503; Best Local Similarity 80 0%; Pred No 6.8e+02; Matches 4, Conservative 1, Mismatches 0, indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Scott 20, 08 2; langth 9,
Pred, No. 1.9e+05;
1; Mismatches 0, Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OPERATING SYSTEM: PO-DOS/MS-DOS
SOFIWARE: PatentIn Release #1 0, Version #1 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE. Scully, Scutt, Murphy & Presser STREET: 400 Garden City Plaza CITY: Garden City CATAE: New York COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: (18,708,7591,438 FILLING DATE: 08-APR-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  E: Floppy disk
IBM PC compatible
SYSTEM: Pr-pns/MS-pns
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 33, Application US/OR591438
Patent No. 5939063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: 9972
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: Didiglio Esq., Frank S.
REGISTRATION NUMBER: 31,346
CURRENT FILING DATE: 2000-05-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (516) 742-4343
TELEFAX: (516) 742-4366
TELEF. 230 901 SANS UR
INFORMATION FOR SQ ID NO: 33:
                                                                                                                      ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              87.0%;
80.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: linear
; MOLECULE TYPE: polypeptide
US-08-591-438-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         08-APR-1996
                   NUMBER OF SEQ ID NOS: 132
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 80.03
Matches 4: Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION.
                                                                                                                                                                                                                                                                                                                                                                        101 MLRMQ 105
                                                                                                                                                                                                                                                                                                                                   1 MI.RI.Q 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             11530
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US-08-591-438-33
                                                                                                                                                                                                          US-09-562-737-63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER:
                                                                                 LENGTH: 503
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH:
                                                         SEQ ID NO 63
                                                                                                     TYPE: PRT
                                                                                                                                              FEATURE:
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## Sequence 3451, Application US/09134001C
## Retent No. 6380370
## GENERAL INFORMATION:
## CALL OF INVENTION: NUCLEIC ACID AND AMING ACID SEQUENCES RELATING TO STAPHYLOGOUS
## TITLE OF INVENTION: EPIDERMIDIS FOR DIAGNOSTICS AND THERAPBUTICS
## PRICE REPRENCE: GTC-007
## CURRENT APPLICATION NUMBER: US/09/134,001C
## CURRENT FILING DATE: 1998-08-13
## PRICE FILING DATE: 1997-11-08
## PRICE FILING DATE: 1997-14
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O
                                                                                      APPLICANT: Ish-Horowicz, David
APPLICANT: Henrique, Domingos Manuel Pinto
APPLICANT: Lewis, Julian Hart.
APPLICANT: Lewis, Julian Hart.
APPLICANT: Artwanis-Isakonas, Spyridon
APPLICANT: Gray, Grace
TITLE OF INVENTION: NUCLECTIDE AND PROTEIN SEQUENCES
TITLE OF INVENTION: OF VERTEBRATE DELTA GENES AND METHODS BASED THEREON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Saps
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80.0%; Pred. No. 65;
1ve 1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                              1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           JMHER: US/08/981,392
22-DEC-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         7326-038
                                                                                                                                                                                                                                                                                                            Pennie & Edmonds LLP
                 Sequence 56, Application US/08981392
Patent No. 6262025
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  32,605
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TELECOMMUNICATION INFORMATION:
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TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 56:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 514
ATTOFNEY/ASENT INFORMATION:
NAME: Antler, Adriane M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SRQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          25 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Diskette
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; MOLECULE TYPE: peptide us-08-981-392-56
                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 94
                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REGISTRATION NUMBER:
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Matches 4, Conserv
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10036/2711
                                                                     GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                      New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 22 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE:
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20 | LLRIQ 24
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US-08-981-392-56
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OPERATING SYSTEM;
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                                                        GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                             USA
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23 1.1.RI.O 27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOPTWARE:
US-08-782-177-3
                                                                                                                                                                                                                                                                                                                                                           COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-782-177-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ouery Match 87.0%; Score 20; DB 1; Length 124; Hest Local Similarity 80.0%; Pred. No. 3.18+02; Matches 4; Conservative 1; Mismatches 0; Indels
                                                                       Ouery Match 87.0%; Score 20; DB 4; Length 95; Hest Local Similarity 80.0%; Pred. No. 2.4e+02; Matches 4; Conservative 1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1755 s. Jefferson Davis Highway, Suite 4\,00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Patentin Release #1.0, Version #1.25
                                                                                                                 1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: MATSUBARÀ, HIROSHI
TITLE OF INVENTION: AMYLASE INHIBITORS
NUMBER OF SEQUENCES: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1357-029-0X
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: JP 91881/1993
FILING DATE: 25-MAR-1993
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: JF 148423/1993
FILING DATE: 28-MAY-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
APPLICATION NAMBER: US/OB/216,846
FILING DATE: 24-MAR-1994
CLASSIFICATION: 530
              ORGANISM: Staphylococcus epidermidis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Oblon, No. 5444046man F.
REGISTRATION NUMBER: 24,618
                                                                                                                                                                                                                                                                                            Sequence 2, Application US/08216846
Patent No. 5444046
                                                                                                                                                                                                                                                                                                                                                       APPLICANT: MIYAZAKI, TOSHIYUKI
APPLICANT: MORIMOTO, TOSHIHISA
APPLICANT: MURAYAMA, RYUJI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (703) 413-3000 TELEFAX: (703) 413-2220 TELEX: 248955 OPAT UR INFORMATION FOR SEQ 1D NO: 2: SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 124 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; MOLECULE LYPE: protein
US-08-216-846-2
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MEDIUM TYPE: Floppy of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Arlington
                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Virginia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: U.S.A.
                                   US 09-134-001C-3451
                                                                                                                                                                                             78 MLRLE 82
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                                                                                                                                                                                                                                                                           08-08-216-846-2
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         87.0%; Score 20, DH 1; Length 124; 80.0%; Pred. No. 3.1e.02; tive 1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                            OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADI,
                                                                                                                                                                                                                                                                                                                                                                          STREET: 1755 S. JEFFERSON DAVIS HIGHWAY, SUITE 400 CITY: ARLINGTON
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AFFLICANT Bloain, Bernard
APFLICANT Fonce, Lydie
APFLICANT Forlin, Frances
TITLE OF INVENTION: Lipoprotein-regulating medicaments
FILE REFERENCE: GENSFIL036APC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SYSTEM: PC-DOS/MS-DOS
Patentin Release #1 0, Version #1.30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 1327-055-0X
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 23445/1996
FILLO LAFE: 18 JAN-1996
ATTONEY/AGENT INFORMATION:
NAME: OBLON, NORMAN F.
REGISTRATION NUMBER: 24,618
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/08/782,177
FILING DATE: 14-JAN-1997
CLASSIFICATION: 530
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PRIOR FILING DATE: 1997-08-06
PRIOR APPLICATION NUMBER: FR 98/05032
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; Sequence 3, Application US/08782177
; Patent No. 5789380
                                                                            APPLICANT: MIYAZAKI, TOSHIYUKI
APPLICANT: MORHMOTO, TOSHIHISA
APPLICANT: MURAYAMA, KYUJI
APPLICANT: TARASE, SACHIKO
APPLICANT: GODA, TOSHINAO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    IBM PC compatible
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TELEPAX: 703-413-2220
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACIERISTICS:
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MEDIUM TYPE: Floppy disk
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amino acid
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|123 MLKLQ 127
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                                                                            1 MLRLO 5
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                                                                                                                                                                                      US-08-595-974-11
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APPLICANI: TAKESHITA, TOSHIKAZU
APPLICANI: ASAO, HEPANDEU
APPLICANI: NAKAMURA, TOSHIKO
APPLICANI: NAKAMURA, TOSHIKO
APPLICANI: SUJUKI, MANABU
APPLICANI: SUJUKI, MANABU
APPLICANI: HAMURO, JUNJI
TITLE OF INVENTION: HUMAN IL-2 RECEPTOR GAMMA CHAIN MOLECULE
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                    ) OTHER INFORMATION: Tragment 121..244 of ret swisspool PO2745
US-09-485-316A-9
                                                                                                                                                                                                                                                          Cuery Match 87.0%; Score 20; DB 4; Length 124; Best Local Similarity 80.0%; Pred. No. 3.1e \div 02; Matches 4, Conservative 1, Mismatches 0, Indexs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT.
ADDRESSEE: P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 : 1755 S. Jefferson Davis Highway, Suite 400 Arlington
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CLASSIFICATION: 435
PRIOR APPLICATION DATA.
APPLICATION DATA.
FULING DATE: 23-APR-1992
ATTORNEY/AGENT INFORMATION:
NAME: Oblon, NO. 5510259man F.
PRIOF AFFITMING NUMBER: F-II (1998/01255 PPIOR FILMS DATE: 1998-08-06 NUMBER OF SEQ ID NOS: 14 SOFTWARE: Patent.pm
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REGISTRATION NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 10-615-0X
TELECOMMUNICATION INFORMATION:
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FILING DATE: 19930422
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 11, Application US/OROS2205 Patent No. 5510259
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (703) 413-2220
TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 1
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AMINO ACID
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MEDIUM TYPE: Floppy
                                                                                                                           ORGANISM: Homo sapiens
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. U.S.A
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87 1.1.R1.0 91
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                                                                        SEQ 1D NO 9
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Gaps
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89.0%; Pred. No. 5.7e.02;
Artive 1; Mismatches 0; Indels
                   Soure 20, DB 1, Length 230;
Fred. No. 5.7e+02;
1, Mismatches 6, Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SAFTWARE: Patenth Pelease #1.0, Version #1 25 CURRENT APPLICATION DATA:
APPLICATION NUMBER: PS/08/595,974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US 08/052,205
FILING DATE: 22-APR-1993
APPLICATION NUMBER: 3F 194947/1992
FILLMC LAIL, 23 AR. 1952
ATTORNEY AGENT INPORMATION:
NAME: Oblon, No. 5705608man F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PEPEPENCE/DOCKET NUMBER: 10-615-0X TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: 18M PC compatible
OPERATING SYSTEM: PC-LOS/MS-DOS
                                                                                                                                                                                                                                                  Sequence 11, April at ion HSZ68F95974
Patent No. 5705608
                                                                                                                                                                                                                                                                                                                APPLICANT: SUGAMURA, KAZUO
APPLICANT: TAKESHITA, FOSHIKAZU
APPLICANT: ASAO, HIRONOHU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 8, Application US/08278091
                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: NAKAMURA, MASATAKA
APPLICANT: SHIMAMURA, TOSHIRO
APPLICANT: SUZUKI, MANBU
APPLICANT: HAMURO, JUNJI
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                 87.0%
80.0%
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: (703) 413 2220
248855 OPAT UR
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Query Matter
Best Local Similarity Butter
Luc 4, Conservative
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Hest Local Similarity 80.0%
A. Conservative
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: U
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ) MOLECUTE TYPE: protein US-08-595-974-11
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PEGISTRATION NUMBER:
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Ouery Match 87.0%; Score 20; DB 1; Longth 232; Best Local Similarity 80.0%; Pred; No. 5.7e·02; Matches 4; Conservative 1; Mismatches 0; Indels
  OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                  NAME: Stewart, Michael I.
REGISTRATION NUMBER: 24.973
REPERENCEZOCKET NUMBER: 1038-495 MIS:vq
TELECOMMUNICATION INFORMATION:
TELEPHONE: (416) 595-1155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Search completed: January 16, 2003, 16:59:14 Job time : 6.14286 secs
                                                               APPLICATION NUMBER: US/08/483,859
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/296,149
FILING DATE: 26-AUG-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/278,091
                                                                                                                                                                                                                APPLICATION NUMBER: US 08/278,091
FILING DAIE: 21-JUL-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (416) 595-1155
TELEFAX: (416) 595-1163
INFORMATION FOR SEQ 1D NO: 8:
                                                                                                                                                                                                                                                                                                                                                                                                                                                            : 232 amino acids
amino acid
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92 LLRIQ 96
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                                    APPLICANT: 15058WORE, Sheena M
APPLICANT: YAN5, Yan-Ping
APPLICANT: CHON5, Pele
APPLICANT: COMEN, Raymond P.
APPLICANT: KLEIM, Michel H.
TITLE OF INVENTION: Analog of Haemophilus Hin47 Protein with
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: Analog of Haemophilus Hin47 Protein with TITLE OF INVENTION: Reduced Protease Activity NUMBER OF SEQUENCES: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      87.0%; Score 20; DB 1; Length 232;
80.0%; Pred. No. 5.7e+02;
ative 1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DAIA:
APPLICATION NUMBER: US/08/278,091
FILING DAIE: 21.3UL-1994
CLASSIFICATION: 435
                                                                                                                                                                                                                                                           Suite 701, 330 University Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            E: Sim & McBurney
Suite 701, 330 University Avenue
                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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; Sequence 8, Application US/08483859
; Patent No. 5656436
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APPLICANT: LONSMORE, Sheena M.
APPLICANT: YANG, YAN-Ping
APPLICANT: CHONG, Pele
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           24,973
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (416) 595-1155
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IBM PC compatible
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                                                                                                                                                                                                                                       Sim & McBurney
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INFORMATION FOR SEQ ID NO: 8:
                                                                                                                                                                                                                                                                                                                                                                                          Floppy disk
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REGISTRATION NUMBER: 24,
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amino acid
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
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US-08-278-091-8
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M5G 1R7
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                      GENERAL INFORMATION:
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Patent No. 5506139
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92 LLRLQ 96
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